I. The *Vena Cava.*

KK. Two Veins ariſing from the middle part which uniting into one, entred the *Vena Cava.*

L. M. A Vein and Artery ariſing at the Seam (*f.*) which at laſt are both inſerted into the *Iliæ* branches of the *Aorta* and *Vena Cava.*

N.N. The Emulgent Artery of both Kidneys, whoſe ramifications are not here repreſented.

O.O. The Emulgent Veins; whereof ſome are ſingle, others variouſly ramified.

P. P. Pelvis of both Kidneys, that of the left was extream large.

QQ. The two *Ureters.*

An Anatomical Obſervation of four Ureters *in an Infant, and ſome remarks on the* Glandulæ Renales, *made by the ſame ingenious Perſon.*

HAving in the former Obſervation given ſome remarks of the unuſual Structure of the Kidneys, the Emulgent Veins and *Pelvis*; I ſhall here add what occurred to me *May* 23d. 1679. upon the opening the Body of an Infant, relating to thoſe parts, particularly of the *Ureters*; which here I found double to both Kidneys, their Origination from the Kidneys being at ſome diſtance from each other; but afterwards both of the ſame ſide were incloſed in a *Capſula* or Membrane even to the Bladder, where thoſe of the right ſide were inſerted ſeverally, yet near each other, but on the left they ſeemed to enter at the ſame Orifice. I have given a Cut of the right Kidney and of both the *Glandulæ Renales*, as well to ſhew their juſt magnitude and figure (as they appeared in this Body) as alſo their proportion to each other. As far as I have hitherto obſerved, the *Glandulæ Renales* in Embryo's and Infants are greater, at leaſt proportionably, then *in Adultis.* They have a large Cavity, which by blowing into them I found emptied themſelves into two Veins; whereof the right immediately paſſed into the *Vena Cava*, the left into the Emulgent: beſides theſe they had other leſſer ones from the neighbouring Veſſels.

Explication

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Explication of Fig. 2. Tab. 1.

A. The right Kidney, whoſe ſuperfice ſeemed to be variouſly divided.
B. The Emulgent Vein.
C. The Emulgent Artery.
d. d. Two Ureters belonging to this Kidney.

Fig. 3. Repreſents the two Ureters of the left Kidney, which a little below the Kidney are both incloſed in a common *Capſula* or Caſe, and ſo continued to the Bladder.

Fig. 4. Repreſents the *Glandulæ Renales.*
A. The *Glandula Renalis* of the right ſide.
B.—— that of the left ſide.
C. The *Vena Cava.*
d. A vein or *ductus* opening from the cavity of this Gland and entering the *Vena Cava.*
e. A Vein from the left *Glandula Renalis*, and is inſerted into a branch of the left Emulgent.

Obſervationes D. Anthonii Lewenhoeck, *de Natis è ſemine genitali Animalculis.*

Nec non Auctoris harum Tranſactionum Reſponſa.

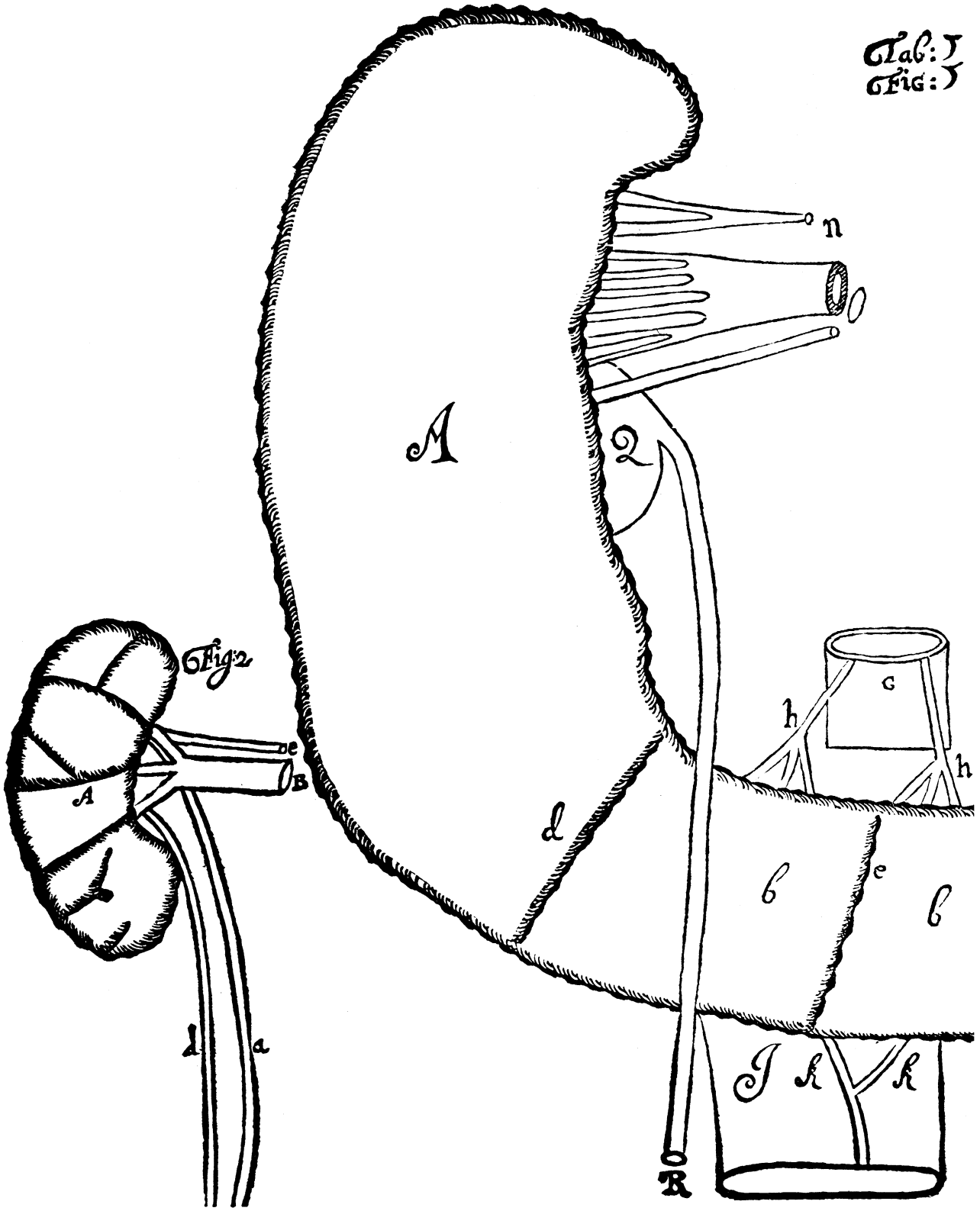
Obſervatoris Epiſtola Honoratiſſ. D. D. Vicecomiti *Brouncker*, Latinè conſcripta; Dat. *Nov*, 1677. quam ipſiſſimis huc tranſmiſmiſſis verbis inſerendam Auctor cenſuit.

Nobiliſſimè Vir,

ULtimæ *ad Veſtram Nobilitatem datæ litteræ præteriti menſis decimo ſexto, quamvis jam Nob. Veſtræ utiliſſima negotia non interrumpere, animo propoſueram, antequam certo*

ſcirem

Tab: V
Fig: V



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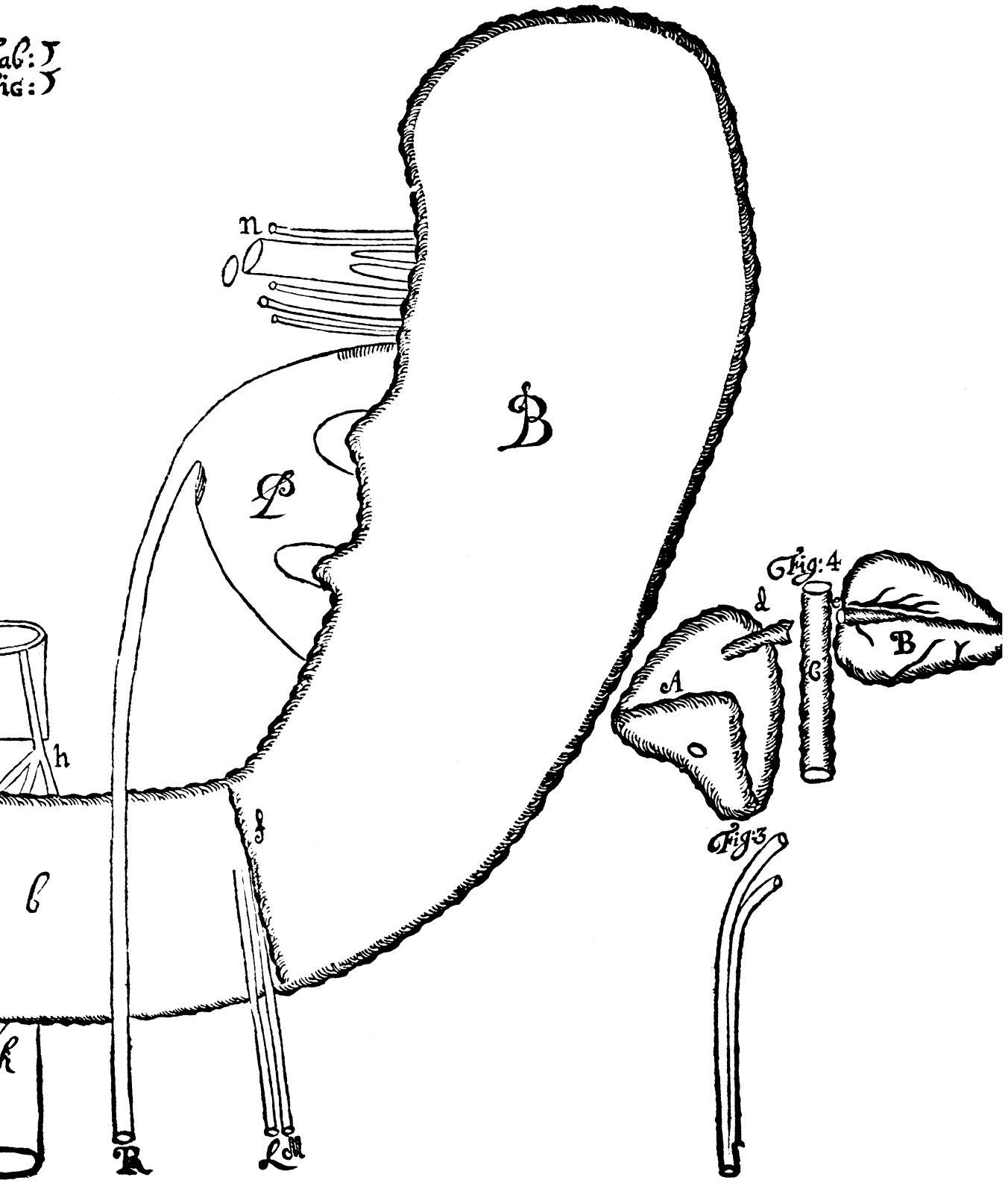

Tab 2

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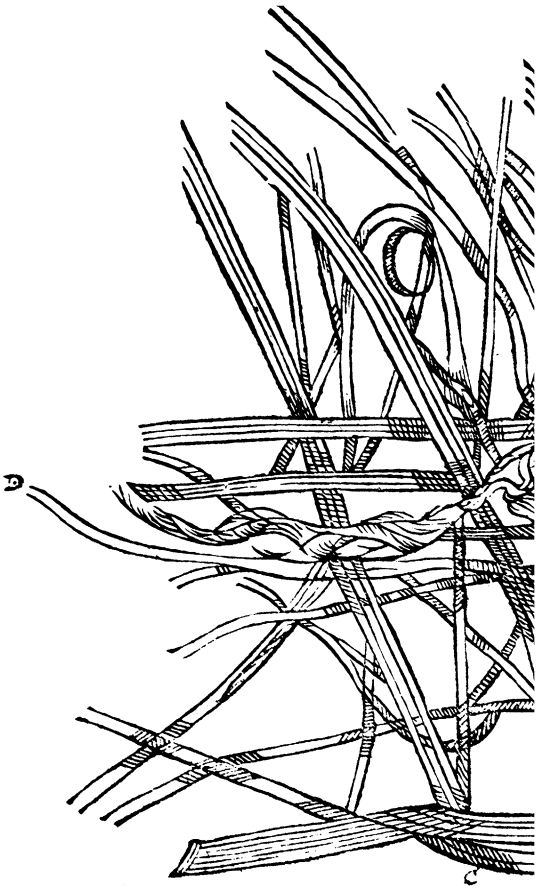
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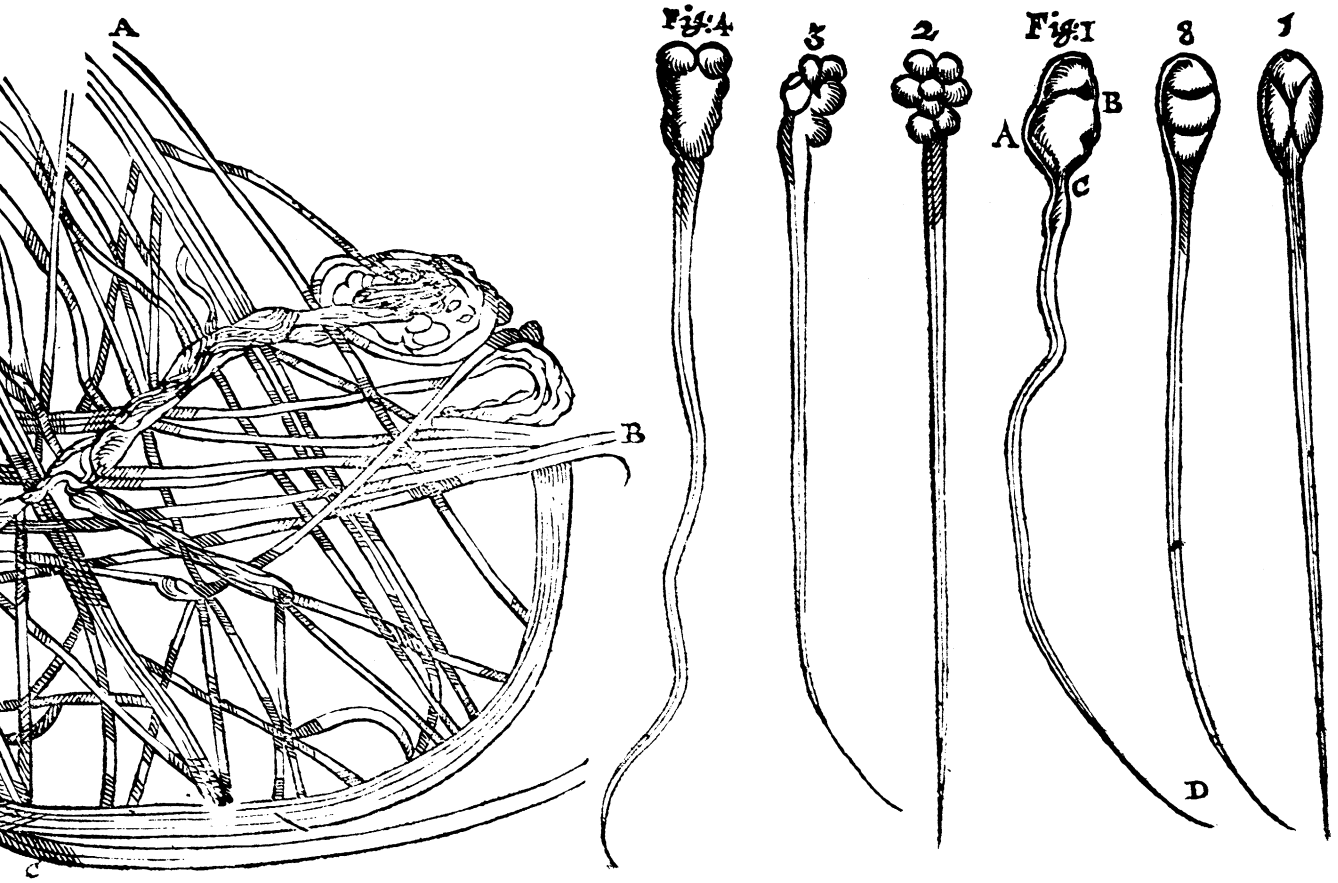
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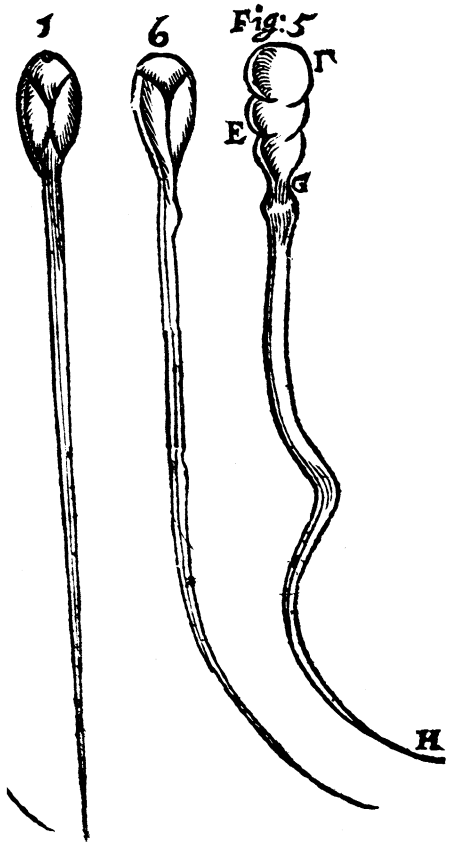
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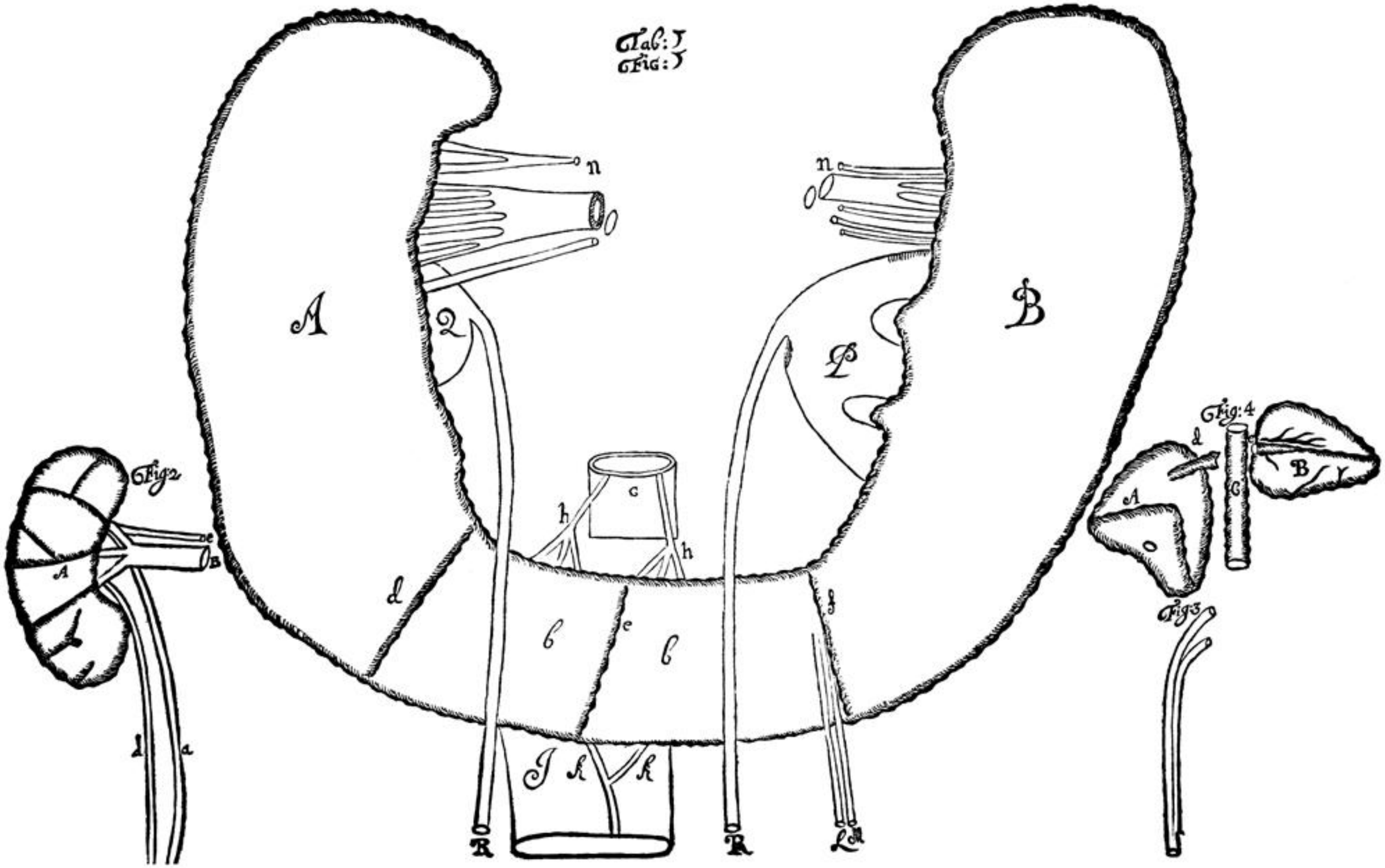
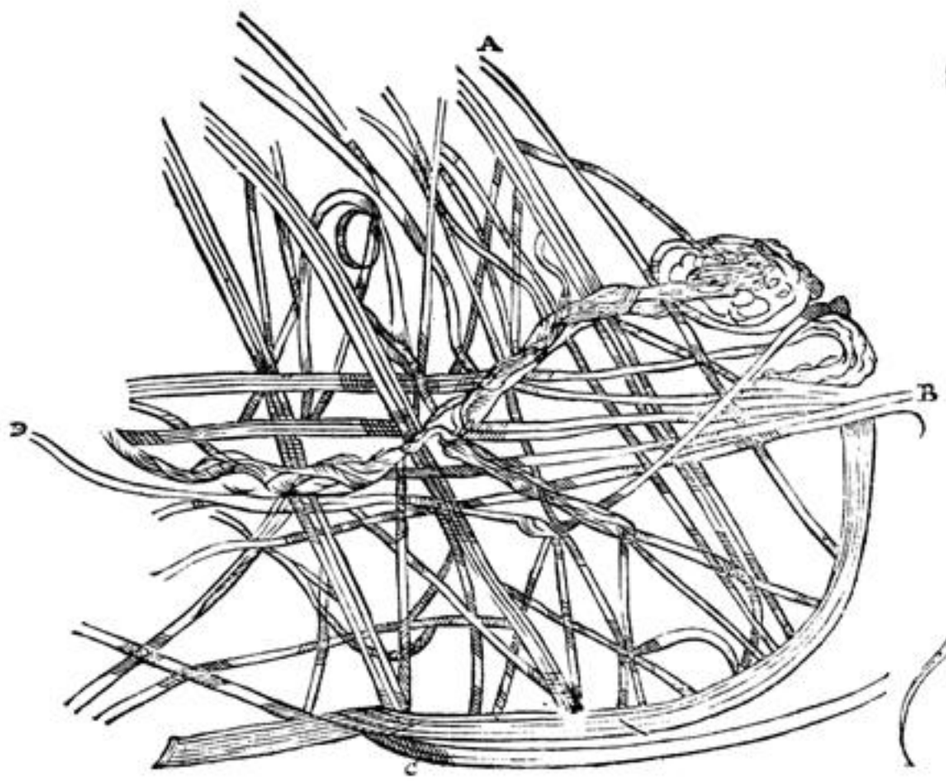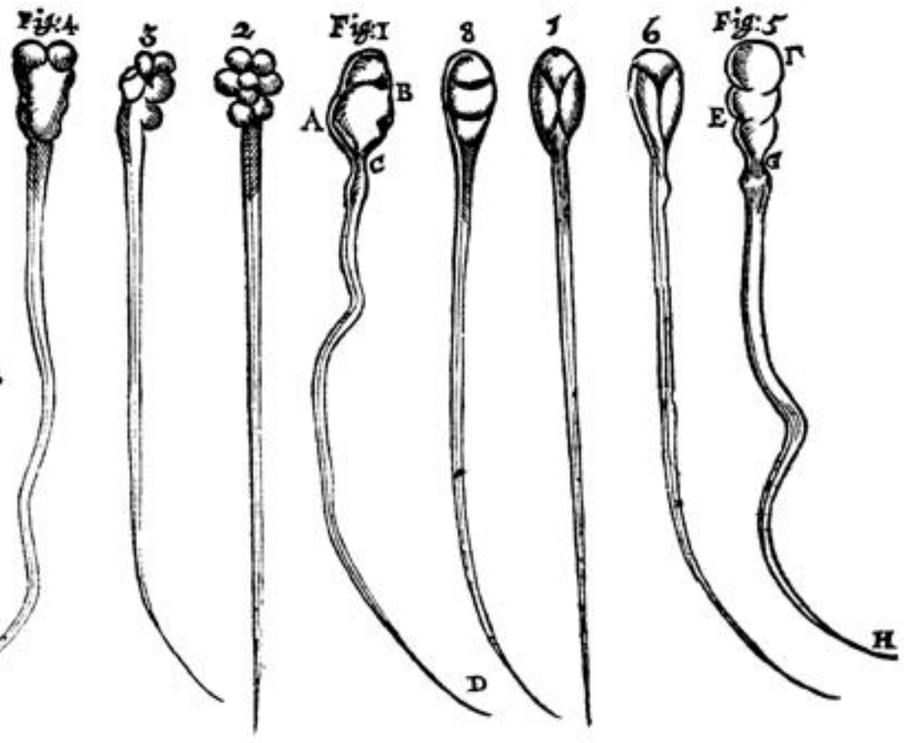
Tab 2